LOG OF MEETING

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JUN 23 1997

SUBJECT: Meeting on Interpretation of Novelty Lighter Definition.

DATE OF MEETING: 10-11-95

PLACE: CPSC Headquarters, Room 715

LOG ENTRY SOURCE: Michael T. Bogumill, CRM

COMMISSION REPRESENTATIVES:

See the attached attendance list

NON-COMMISSION REPRESENTATIVE:

See the attached attendance list

SUMMARY OF MEETING

This meeting was held at the request of David H. Baker, General Counsel, Lighter Association, Inc., who requested the meeting by letter dated September 29, 1995, to discuss issues relating to the Commission staff's interpretation of the definition of "novelty lighters" pursuant to the Safety Standard for Cigarette Lighters at 16 C.F.R. § 1210.2(d).

The meeting was called to order by David Schmeltzer, Assistant Executive Director, Office of Compliance (EXC), followed by introductions of those present. After introductory remarks, Mr. Schmeltzer passed the meeting over to David Baker for presentation of the issues the Association wanted to present (see the attached Points in Support of Clarification of Novelty Lighter Definition for the Association's agenda). Mr. Baker and members of the Lighter Association explained their position on novelty lighters to the staff, and a discussion of the history and development of the novelty lighter definition in the standard ensued.

Attached is a copy of the novelty lighter definition as it appears in the standard at 16 C.F.R. § 1210.2(d), and pages from the *Federal Register* (58 FR 37568, 37569, & 37577) where the rational for the final definition is discussed.



Lighter Association Meeting

Jame	Organization	From Number
- Michael Bogamill	CPSC/CRM,	301-504-0400 Ext. 1368
2. MICHAEL A SCHULER	LICKTER Assoc / ZIPPO	(814) 368-2700
3. LeRoy 1 Mctz		(412) 765 - 1600
4. David Bakh	Lynto Assoc.	(2027457-5925
5. WALTER FONTAINE	COLIBRI	401-943-2100
6, Barbara Jacobson	CPSC/EPITS	(301) 504-0417 x 1206
7. DALG RAY	CPSC/EC	301. 504.0962
8. Eleanor Perm	CPSC/ES	301-504-0494 11314
8. Eleanor Perm 7. Robert Poth	CPSC/CE	301-504-0400 x 1375
19 - Danschulp	- CASC CE	30/ 504067/X=337
In One Stake	CPSC/CAL	301 504-066 X1350
12. Chus tople R. B	octor PSL	703-
failles anell	cescloge	301 504-0980 x 2217
14, CATE SEDNEY	CPSC/ESHF	301-504-0468 × 1282
15. Dange W. hutherfor		301-504-0468 × 1278
11. Charoles	CNID	2.2 402 4417

(d) Novelty lighter means a lighter that has entertaining audio or visual effects,or that depicts (logos, decals, art work, etc.) or resembles in physical form or function articles commonly recognized as appealing to or intended for use by children under 5 years of age. This includes, but is not limited to, lighters that depict or resemble cartoon characters, toys, guns, watches, musical instruments, vehicles, toy animals, food or beverages, or that play musical notes or have flashing lights or other entertaining features. A novelty lighter may operate on any fuel, including butane or liquid fuel.

nporarily, due to the relative of incorporating childeatures into these products. A iber of pushbutton butane , including some premium n be discontinued if s is judged to be too tify __o additional expense. ⇒ net benefits of a higher-: were equal to those of the off rule, the latter will be less ne to industry, particularly to orters

t liquid-fuel lighters. The on considered the alternative ng non-luxury liquid-fuel the scope of the rule by 10 reference to butane fuel in ion of disposable lighters. iid-fuel luxury lighters (such roduced by Zippo, the only irm that does not import any ers) would not be covered, up n low-cost (under \$2.00 in 'aluation) imported liquidrs would be covered. This vent low-cost, non-childiquid-fuel lighters from being i for child-resistant, butane s after the issuance of a rule. t expensive liquid-fuel 3 price-competitive with the nsive butane disposables. • s are not particularly or butane disposables, lue to other, non-price, The liquid fuel refilling is relatively inconvenient and liquid fuel is unpressurized, to evaporate. Thus, unlike iters, liquid-fuel lighters are nd sold to consumers without imers must purchase fuel and iters before initial use; liquidrs are not sold to consumers acks; and the operation of

hild-resistant butane lighters fficult to use, most butaners will probably not give up pience of butane lighters for models without childatures. Non-child-resistant uries, some of which may 5.00-6.00, will still be fter the issuance of the rule. -resistant disposables will er in price than any liquids. A substantial consumer on-child-resistant u lig. , is unlikely, given the enient child-resistant is being employed or for butane disposables. Thus, ly that safety benefits would a result of adding low-cost lighters to the rule's scope.

lighters is generally less

Adding low-cost liquid-fuel lighters to the scope of the rule would affect up to roughly 1 million such lighters, retailing for up to about \$8.00-9.00 (or with equivalent value as promotional giveaways). It may be particularly difficult to incorporate child-resistant features into these designs; no such features currently exist. Most, if not all, low-cost liquid-fuel models would probably be discontinued, at least temporarily. Liquid-fuel luxury lighters could still be available, but consumer expenditures on liquid-fuel lighters would increase slightly. The annual cost of the rule to consumers would be on the order of \$1-5 million, depending on the extent to which consumers substituted higher-cost liquid-fuel models for discontinued low-cost ones.

The estimated cost of including lowcost liquid-fuel lighters in the scope of the rule is slight; however, the likely benefits are negligible. The estimated annual net benefits of the rule would probably not increase if liquid-fuel lighters were covered, and could

decrease slightly.

Novelty lighters. The rule covers novelty lighters depicting or resembling in physical form or function articles recognized as appealing to or intended for use by children under 5, including lighters with entertaining audio or visual effects. This definition has been changed from that in the proposal, which defined novelties as being lighters that resemble any other object in physical form or function. Regardless of whether a lighter meets the definition of novelty lighter in either the proposed or final rule, it is covered if it meets the definition of disposable by virtue of being nonrefillable or a refillable butane lighter under \$2.00 in Customs Valuation or ex-factory price. The Commission considered whether the rule should cover all novelties included in the proposed definition; this would obviate the need to determine which refillable novelty models are appealing to or intended for use by children under. 5. It would also cover numerous (possibly over 100) novelty models resembling ostensibly "adult" items, including tobacco-premium lighters in the form of cigarette packs and other articles; many of these are considered to be less appealing to young children.

No deaths in the Commission's childplay fire data are associated with any novelties. The potential safety benefits of the rule might be slightly increased if adult novelties were included, but any such increase would be negligible.

Most novelties included within the scope of the rule will probably be discontinued. Under 500,000 refillable adult novelties above the \$2.00

disposable cost cutoff are estimated to be imported annually. Including these products would effectively increase the cost of the rule to consumers by up to \$1 million, depending on the extent to which such lighters were modified to comply or were discontinued.

The likely impact of including "adult" novelties on the estimated overall yearly net benefits of the rule would probably be negligible. The burden of the rule on small importers, however, could be increased. The final rule's definition covering novelties resembling articles appealing to children will have less potential adverse impact on small firms, while covering those lighters presenting the greatest potential risk.

b. Narrower scope.

Low-cost refillable lighters. The rule's \$2.00 cost cutoff in the definition of disposable lighters could have been lowered in order to reduce the potential economic burden on importers marketing low-cost refillable butane . lighters. The Commission also considered whether it should not cover any refillable lighters, since the overall risk of child-play fires associated with refillables generally is low — and could eliminate refillables and their cost cutoff entirely from the definition of

disposable lighters.

Price and operating convenience are the major factors influencing consumer purchases of disposable butane lighters. Low-cost refillable butane lighters are included in the scope of the rule because they may be reasonable substitutes for many nonrefillables. These two groups both use the same fuel; they use the same convenient ignition mechanisms; they are often sold in multi-packs; and they are often similarly priced. Price increases among nonrefillables after the imposition of the rule may make inexpensive non-childresistant refillables even more attractive as potential substitutes. The inclusion in the rule of low-cost butane refillables will also discourage manufacturers from adding refill ports to nonrefillable models (a reportedly simple and inexpensive modification) in order to circumvent the rule.

The \$2.00 cost cutoff for refillable lighters will cover existing models whose retail prices approach those of the most expensive nonrefillables. The highest observed retail price for nonrefillables is \$4.00 (though almost all are under \$3.00); the least expensive butane refillables retail for as little as \$1,00, which is within the price range for nonrefillables. There may be 50 or more refillable models retailing for under \$4.00; these may be considered by some consumers to be reasonable

58 FR 37569

ites for child-resistant
llables. Although some
les retailing for up to \$8.00-9.00
covered by the rule due to price
is in the channels of distribution,
majority of products covered
up 6.00 retail.

les wore imported at under \$2.00 oms Valuation in 1992; roughly lion of these were between \$1.00 00. Thus, if the Commission la \$1.00 cutoff, a majority of it refillable lighters whose retail recompetitive with

re competitive with llables would be exempt from e by the rule. If some low-cost lighters were also exempted verage, compliance costs would ced or eliminated for at least 50 (mostly Korean) manufacturers, S. importers, and numerous tors of these products. The reduction in the total cost of the consumers could be on the order

million. If no refillables were, the annual cost of the rule ecrease by a total of up to \$10-on.

otential adverse effect of the competition among imported will also be affected by lowering nating the cutoff. At \$1.00, any

ge conferred upon ctur and importers of costlier

imply be shifted down scale. Some disincentive for cturing efficiency and lower ill probably exist regardless of off level. Reducing the cutoff or ng refillable lighters may a somewhat greater incentive gn suppliers to circumvent the either raising prices above the vel or, if refillables were not , by modifying nonrefillables ill ports), since price tion with child-resistant models 3 more readily maintained. r a \$1.00 Customs Valuation/exprice cutoff, non-child-resistant efillable lighters would be e for as little as \$3.00 retail. If ables were covered, non-childt lighters would be available at less. The total cost of the rule ablic would be reduced, partly cost increases for refillables e avoided, but mainly because ers would be more likely to e such products for childnonrefillables. Since some bles and virtually all ng fillables will still be

e at lower prices, however, the

of substitution on total costs to

∍rs might not be large. Costs to

ers may also be reduced to the

ompetition from non-child-

resistant lighters exerted do nward pressure on prices of complying models.

The potential effect of lowering or eliminating the cost cutoff for refillable lighters on the safety benefits of the proposed rule also depends largely on the extent of consumer substitution of non-child-resistant refillables for childresistant models. A low level of substitution would probably have little adverse impact. A higher level of substitution (e.g., a doubling or more of the market share of low-cost refillables, which was less than 5 percent in 1992) would result in a somewhat greater reduction in potential safety benefits. If the market share for inexpensive refillables grew dramatically (e.g., to 20 percent), the benefits of the rule could * be reduced by \$20 million or more.

With non-child-resistant refillable lighters retailing for as little as \$3.00 after the issuance of a \$1.00-cutoff rule; some substitution would be likely to occur. This could reduce the annual net benefits of the rule slightly — probably less than \$5 million. An unknown but much greater reduction in net benefits might occur if no refillables were required to be child resistant and refillables were heavily substituted for complying nonrefillables. Significant substitution will be less likely under the \$2.00 cutoff. Annual net benefits probably would not increase under any circumstances if the cost cutoff were lowered or eliminated, though the burden of the rule on some small firms could be reduced. Issuing the rule with the \$2.00 cost cutoff will nearly minimize potential substitution without imposing a substantial economic burden on small importers, and without penalizing firms marketing complying lighters.

Novelty lighters. As noted above, the scope of the rule with respect to novelty lighters is narrower in the final rule than in the proposed rule. The Commission considered narrowing the scope further by eliminating the specific reference to novelties in the description of the scope of coverage of the rule.

Novelties that are not required by the rule to be child-resistant will probably not be. Excluding novelties from the rule could reduce the economic impact of the rule on importers of novelties, and many novelty models facing discontinuation from the U.S. market would remain unregulated. However, up to roughly half of all novelty shipments would still be covered, since they will meet the rule's definition of disposable lighters (i.e., nonrefillable or butane refillable under \$2.00 in Customs Valuation).

Less than 1 million novelties were imported into the U.S. in 1992. If

novelty lighters were not explicitly covered by the rule, estimated annual shipments of roughly 200,000-300,000 butane refillable novelties over \$2.00 in Customs Valuation (plus a very small number of liquid-fuel novelties), which will otherwise have to be modified or discontinued, would remain unaffected. Raising or lowering the cost cutoff could affect this estimate by up to 100,000-200,000 units. The annual cost of the rule to consumers could be reduced by up to \$1-5 million, depending on the compliance cost otherwise attributable to the various models affected, and on the extent of the potential loss to consumers if such models will otherwise be discontinued.

The potential safety benefits of the rule would also be reduced slightly if novelties were not explicitly covered. Since the number of products involved is very small, this potential reduction would be slight; however, some toy-like or otherwise appealing novelties would escape coverage by virtue of being refillable and above the cost cutoff.

Relying on the general definition of disposable lighters, including the cost cutoff, to identify covered novelties would obviate the need for judgments about which lighters are novelties and which are appealing to children. It also, however, would allow the marketing of some novelties that appeal to young children. Many novelty lighters the CPSC's staff regards as attractive to children are above the \$2.00 cutoff.

The preliminary regulatory analysis estimated that \$5-10 million in reduced benefits, and up to \$5 million in reduced net benefits, would be associated with a rule excluding all novelties. As noted above, however, many novelties will still be covered as disposable, even if novelties were not explicitly subject to the rule. Some child-play fires could occur if novelties over \$2.00 in Customs Valuation and considered appealing to young children were not required to be child-resistant. The expected annual net benefits of the rule could be reduced slightly (probably by less than \$5 million) if the rule only applied to disposable lighters, which include only low-cost or nonrefillable novelties.

2. Performence and Technical Requirements

a. Introduction. The rule incorporates a test protocol for surrogate lighters representing each model or type of lighter subject to the rule. The rule requires such surrogates to be resistant to operation by 85 percent of tested children under specific test conditions. The rule also requires qualification tests for subject lighters be conducted in the

associated with any luxury lighters, it is unlikely the benefits of the rule would be greatly increased. Even if potential additional benefits were generously estimated at up to \$10 million, expected net benefits would not significantly se, and could decrease slightly. In

on, a \$4.00 cutoff would have significant disruptive effects on the sales of small importers of moderatelypriced refillable lighters, and on the availability of such lighters to

consumers.

Issuing the rule with the proposed cost cutoff of \$2.00 in Customs Valuation or ex-factory price would minimize potential consumer substitution of non-child-resistant lighters for complying models, without imposing a substantial economic burden on small businesses and without penalizing firms marketing complying lighters. The estimated annual net benefits of the rule would probably also be maximized. The Commission believes the proposed \$2.00 cutoff provides the most reasonable balance of safety and commercial interests.

c. Liquid-fuel lighters. One commenter stated that inexpensive liquid-fuel lighters should be covered by the rule to prevent low-cost non-child-resistant liquid-fuel models from being substituted for complying lighters.

Commission does not consider uel lighters to be close subsututes for nonrefillable disposable lighters. Liquid-fuel lighters may be viewed as inconvenient to refill, do not use pressurized butane fuel, do not contain fuel when purchased, may have different, less convenient ignition mechanisms, are not sold in multipacks, and, in general, are more expensive. Unless child-resistant butane lighters are very difficult to use, it is unlikely consumers would give up the convenience of butane lighters for nonchild-resistant liquid-fuel lighters. The Commission believes that manufacturers in the highly-competitive lighter market will assure their child-resistant lighters are convenient to use.

The additional safety benefits for a rule including inexpensive liquid-fuel lighters would be negligible. The Commission is aware of one child-play fire death and one injury over the past 10 years involving a liquid-fuel lighter.

The cost of the rule to consumers would increase by up to approximately \$1-5 'llion; many such lighters would DIO be discontinued if required to resistant. Including inexpensive liquid-fuel lighters could decrease the estimated annual net benefits of the rule slightly.

d. Definition of novelty lighters. One commenter supported the definition of

novelty lighter in the proposed rule, which is any lighter that resembles any other object in physical form or function. Four commenters asserted that the proposed definition is too broad or too subjective. One of the four recommended a definition that would include lighters with shapes that resemble toys or adult products, such as watches, that are adapted to toy-like uses. This commenter is concerned that regular lighters, if adorned with graphics, might be considered novelty lighters. The other three commenters supported the draft ASTM voluntary standard definition that was submitted to the Commission by the Lighter Association in July 1990. The ASTM novelty definition includes lighters that resemble a product "normally associated with children playing."

Two commenters requested a definition that excludes from the rule those novelty lighters whose Customs Valuation or ex-factory price is \$1.00 or more and suggested that the industry could voluntarily incorporate a manual on-off switch for novelty lighters that are not required to be child resistant.

The Commission's primary intention is to assure that the scope of the rule includes novelty lighters that appeal to children. The Commission agrees that the proposed definition could include some lighters, such as crystal vases, that would not necessarily appeal to young children. Although the Commission did not use the draft voluntary standard definition of novelty lighter in the proposed rule, it did revise the scope of the definition to more closely distinguish the lighters that present higher risks from child-play.

The suggested cost cutoff of \$1.00 for novelty lighters is not appropriate because most novelty lighters, including many considered to be appealing to children, are above \$1.00 in Customs Valuation. The concept of a definition limited to the shape of the lighter is not acceptable because the Commission believes that lighters with appealing logos or graphics also are likely to be played with by children and thus should be considered novelty lighters. In addition, the Commission believes lighters with entertaining audio or visual effects, such as music or flashing lights, also would appeal to children and should be covered. Such lighters may not have modified shapes.

After considering these comments, the Commission developed the following revised definition: Novelty lighter means a lighter that has entertaining audio or visual effects, or that depicts (logos, decals, art work, etc.) or resembles in physical form or function articles. commonly recognized as appealing to or

intended for use by children under 5 years of age. This includes, but is not limited to, lighters that depict or resemble cartoon characters, toys, guns, watches, musical instruments, vehicles, toy animals, food, or beverages, or that play musical notes or have flashing lights or other entertaining features.

The Commission's staff for many years has provided guidance on age appropriateness of toys and children's products in support of regulations unde: the Federal Hazardous Substances Act. The staff is prepared to make similar interpretations about the appeal of novelty lighters to children under 5.

Any reduction in potential safety benefits of a rule with the revised definition would be slight. The Commission is aware of no deaths or injuries involving novelty lighters that were covered by the proposed rule but that are not included in the revised definition. Lighters in the form of a cigarette pack and a gold brick, which were involved in child-play fire incidents, would have been covered under the proposal but will not, by virtue of their appearance alone, be covered under the revised novelty definition. However, these particular lighters would have been within the scope of the final rule because they are disposable because they either were nonrefillable or were refillable butane and under \$2.00 in Customs Valuation or ex-factory price.

The Commission supports a revised definition largely because the burden on importers, particularly small importers, would be reduced without reducing the expected net benefits of the rule. If finalized, the definition that was proposed might result in the discontinuation of many, if not most, novelty lighters. Although the revised definition might also result in the discontinuation of many novelty lighters, it would allow a continued market for a larger number of novelty lighters.

Excluding some novelty lighters from the scope of the rule may reduce the annual cost of the rule to consumers by up to \$1 million. The impact on annual net benefits would likely be negligible.

The revised definition of novelty lighter is at § 1210.2(d) of the final rule.

- 4. Test protocol. The rule requires subject lighters to be tested using panels of young children. The lighters are considered child resistant if at least 85 percent of the children are unable to operate them during a 10-minute test
- a. Acceptance criterion. Three commenters supported the proposed 85 percent acceptance criterion. Two of the



September 29, 1995

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Re: Meeting on Novelty Lighter Interpretation

Dear David and Ron:

On behalf of the Lighter Association, Inc., the trade association of the U.S. lighter industry, I am requesting a meeting to discuss the Commission's interpretation of the current novelty lighter definition. Part 1210.2(d). In particular, the industry is concerned about the interpretation of the term "...depicts (logos, decals, artwork...", in the first and the second sentences of the definition. We are interested in discussing a change in enforcement policy regarding the definition, or a possible amendment of the definition.

As I discussed with David on September 29, 1995, we would like to meet on Wednesday, October 11 at 9:30 a.m. at your offices. Attendees at the meeting would include Michael A. Schuler President, Zippo Manufacturing, Bradford, Pennsylvania; Michael P. Reynolds, Group Vice President, Colibri, Providence, Rhode Island; Peroy Metz, Pittsburgh, Pennsylvania, Attorney for Zippo Manufacturing; and myself. We will bring a number of samples of refillable lighters with various types of artwork for consideration at the meeting.

I thank you in advance for your cooperation in setting up this meeting. I look forward to seeing you both on the 11th.

Very truly yours,

David H. Baker General Counsel

DHB:jkp

WAS-125157

Points in Support of Clarification of Novelty Lighter Definition

- Novelty lighters were an afterthought to the ANPR added because of concern by then Chairman Scanlon regarding ice cream cone and spaceship lighters.
- 2. Throughout the historical development of definition focus was always on physical form or function of lighter, i.e. ice cream cone, spaceship, car, motorcycle, wristwatch type lighter.
- 3. Examples of lighters at Briefing Conference on proposed rule included pink cadillac, gun and spaceship lighters. Regular refillable lighters were also on display and distinguished from novelty lighters by then Chairman Jones-Smith.
- 4. Findings in final rule specifically referenced novelty lighters as follows:

16 C.F.R. Part 1210.5: Findings

(b) A small proportion of refillables is comprised of pocket liquid fuel models; still smaller proportions are represented by table lighters and by "novelty" lighters, that is, those having the physical appearance of other specific objects.

Thus, the Commission's own regulation is consistent with industry's interpretation of the novelty definition.

- 5. CPSC/Customs video with David Thome explained novelty lighters in same manner and showed a lighter with flashing lights, and lighters shaped like a gun, a truck, a motorcycle and a pink cadillac.
- 6. CPSC Compliance seized, then released, refillable lighter with Joe Camel artwork.
- 7. Association proposes clarification of existing interpretation of lighter rule as follows:

The term "depicts" in the novelty lighter definition means represents or resembles another object in physical form or function. Artwork on the face of a regularly shaped mass market lighter does not transform a refillable lighter into a novelty lighter.

NOVELTY LIGHTERS

2. Definition of Novelty Lighter

The definition in the proposed rule of a "novelty" lighter is rather broad and subjective. The proposed language provides that a novelty lighter is one "that resemble any other object in physical form or function, e.g., a car, a gun, a space ship, a watch, a pack of cigarettes, an ice cream cone, etc. We believe that the issue with novelty lighters lies with the fact that a novelty lighter attempts to imitate another product. Most often, this imitation requires a change in the shape of a lighter from what is normally sold as a regular lighter at retail. Our concern is that if a lighter that would be normally sold in an undecorated state, is adorned with some graphics or emblems that this might lead it to be considered a novelty lighter. Moreover, such graphics or emblems could be applied to the lighter after it had been sold by the manufacturer and therefore it would be out of the manufacturer's control. For this reason, Zippo suggests that the definition of novelty lighters be altered as follows.

"A novelty lighter is a lighter which is differentiated in shape from lighters commonly sold to function as a source of an open flame. The purpose of the change in the shape of the product is to give it more market appeal rather than improved functionality. The change of shape often makes these lighters resemble objects other than lighters. These shapes often resemble toys (such as, ice cream cones, spaceships, a car, etc.) or adult products adapted to toy-like uses (such as, watches, toy guns, cameras, etc.)"